

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

<b>APPLICATION NO./COURT CLAIM NO.</b> Court Claim No. 00383 (A) 05635		<b>Todays Date:</b> 10/14/05
<b>APPLICANT NAME</b> Washington Water Trust	<b>CONTACT NAME</b> Kelly McCaffrey	<b>TELEPHONE NO.</b> 206-675-1585 x103
<b>WATER RIGHT HOLDER'S NAME (if different)</b> Dorothy J. (D.J.) Crosetto		<b>EMAIL</b> <a href="mailto:kelly@thewatertrust.org">kelly@thewatertrust.org</a>

<b>DATE OF APPLICATION</b> October 14, 2005	<b>PRIORITY DATE</b> <b>June 30, 1889</b>
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<b>WATER SOURCE:</b> Teanaway River	<b>CROP:</b> Timothy Hay, Oats
<b>INSTANTANEOUS QUANTITY:</b> 0.15 cfs	<b>ANNUAL QUANTITY:</b> 3.2 acre feet per year
<b>PERIOD OF USE:</b> Aug 1 – Sept 15	
<b>PLACE OF USE:</b> Kittitas County – Subbasin 3 <b>3.5 acres</b> within that portion of the SW1/4SE1/4 of Section 10, T.20 N., R.16, E.W.M. lying northeast of the Teanaway River.  (Parcel A of Survey # 536406, records of Kittitas County Assessors Office, parcel #201610-0000-0006)	<b>PURPOSE OF USE:</b> Irrigation
<b>IRRIGATION METHOD:</b> Ring well and pivot sprinklers	

<b>CONSUMPTIVE USE CALCULATION:</b> Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for clover in the Cle Elum area. In calculating the CIR, clover was used as a proxy for Timothy Hay. The average CIR for clover is 19.11 inches per acre annually (season including May, June, July, August, and ½ September). In 2006 through 2010, from August 1 through September 15, Dorothy J. Crosetto will be following 3.5 acres under this water right. CIR for Sept: (3.67/30days in Sept = 0.1223in) then (15 days x 0.1223in = 1.83in) *CIR for period Aug 1 – Sept 15: 5.06(August)+1.83(September) = 6.9 in ((6.9 in x 1ft/12 in)(3.5 acres) = <b>2.01 af/yr</b> )
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**NARRATIVE DESCRIPTION OF PROJECT:**

Dorothy J. Crosetto was confirmed an 1889 priority date water right under court claim number 00383 (A) 05635 in Subbasin No. 3 (Teanaway). The Washington Water Trust is proposing a temporary transfer of Dorothy J. Crosetto's portion of this water right. The water will be placed in the State Trust Water Rights program. Mrs. Crosetto's transfer application proposes to change the purpose of use from irrigation to instream flow and change the place of use to the Teanaway River and the Yakima River downstream to the Columbia River to improve instream flows from August 1 to September 15, for five irrigation seasons (from 2006 through 2010). Dorothy J. Crosetto's irrigation season, as provided by her 1889 priority date water right, is from May 1 to September 15. Therefore, from August 1 to September 15, in years 2006 through 2010, Dorothy J. Crosetto will not irrigate 3.5 acres.